

Fig. 1

equation with variables x_1, x_2, x_3, x_4, x_5 in the form $x_1 + 2x_2 + 3x_3 + 4x_4 + 5x_5 = 10$

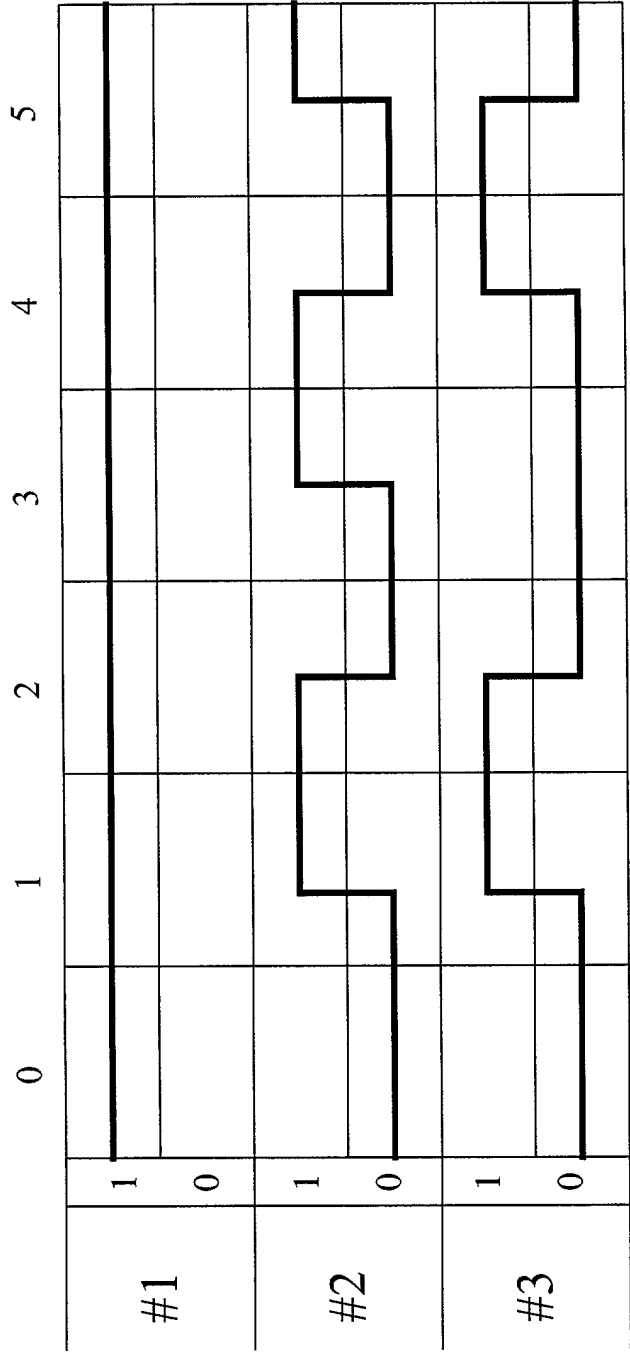


Fig. 2

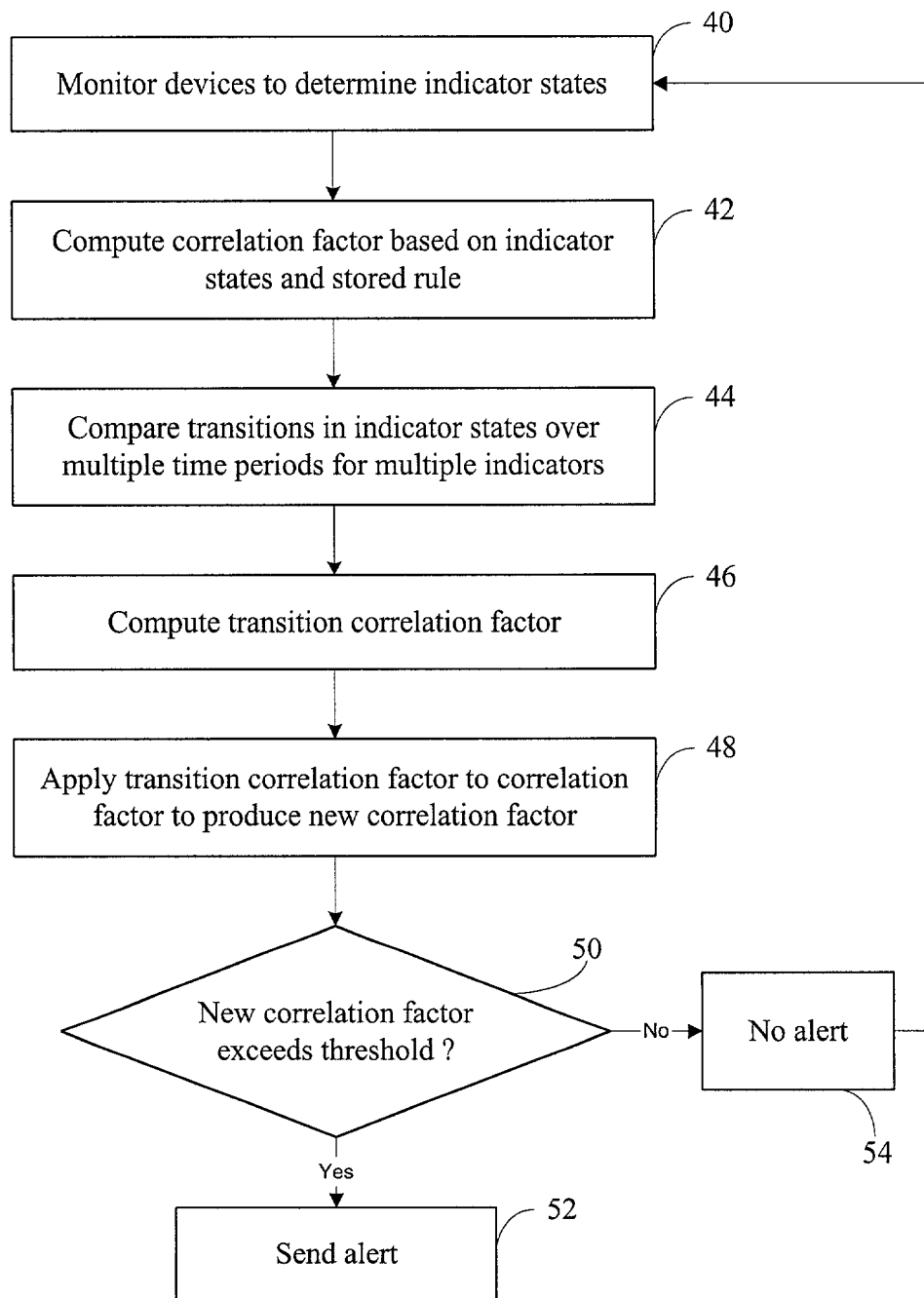


Fig. 3

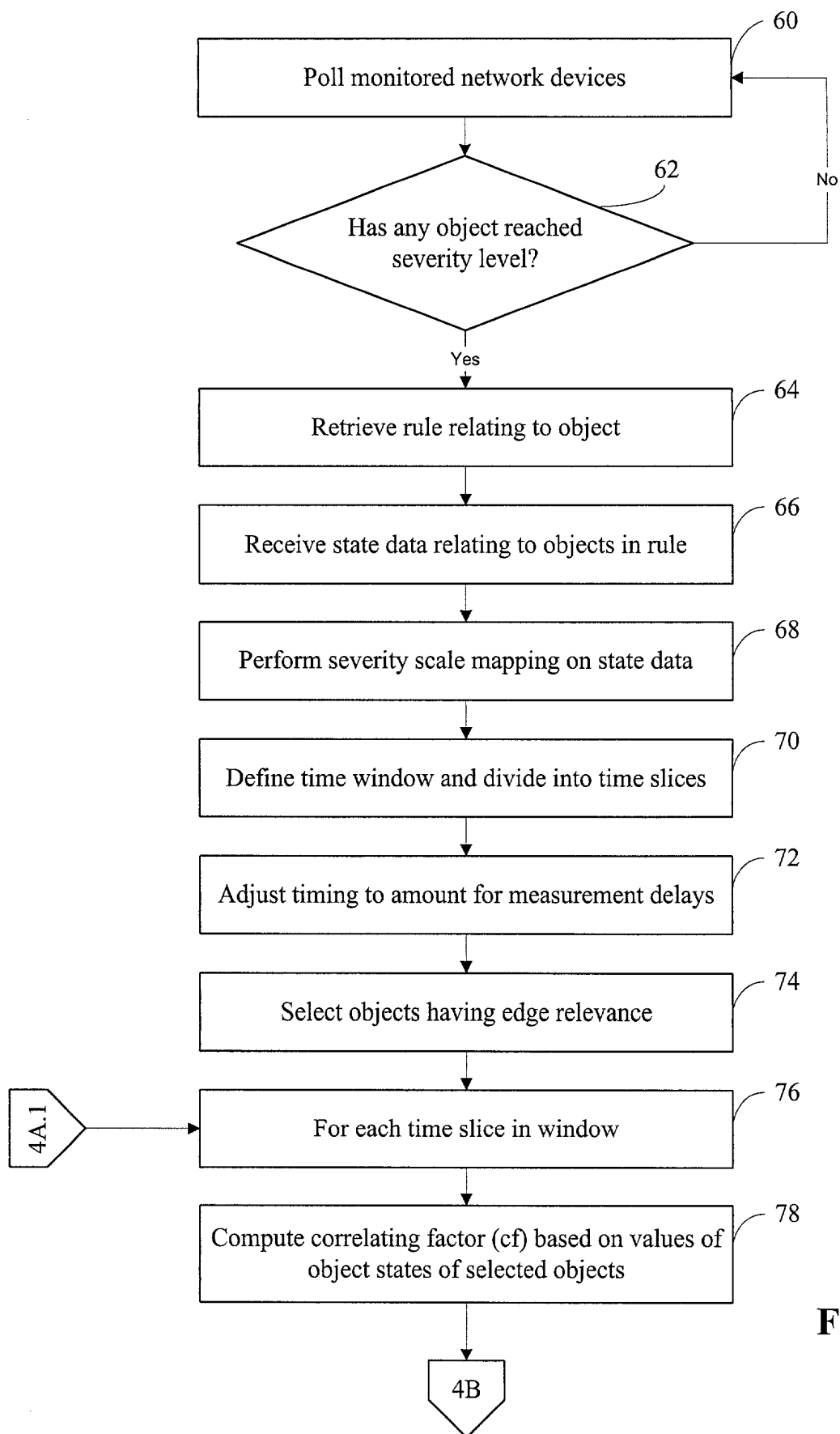


Fig. 4A

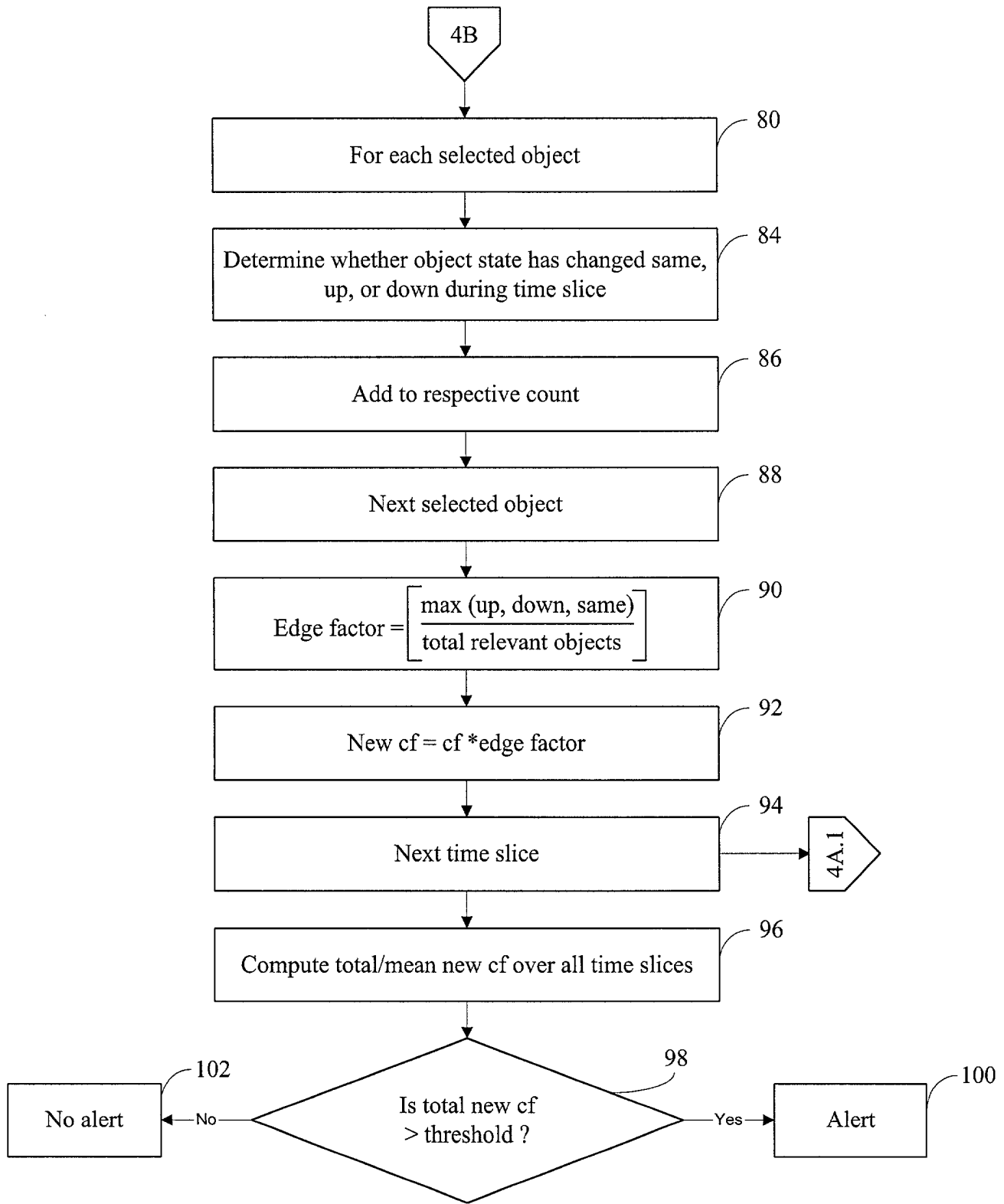
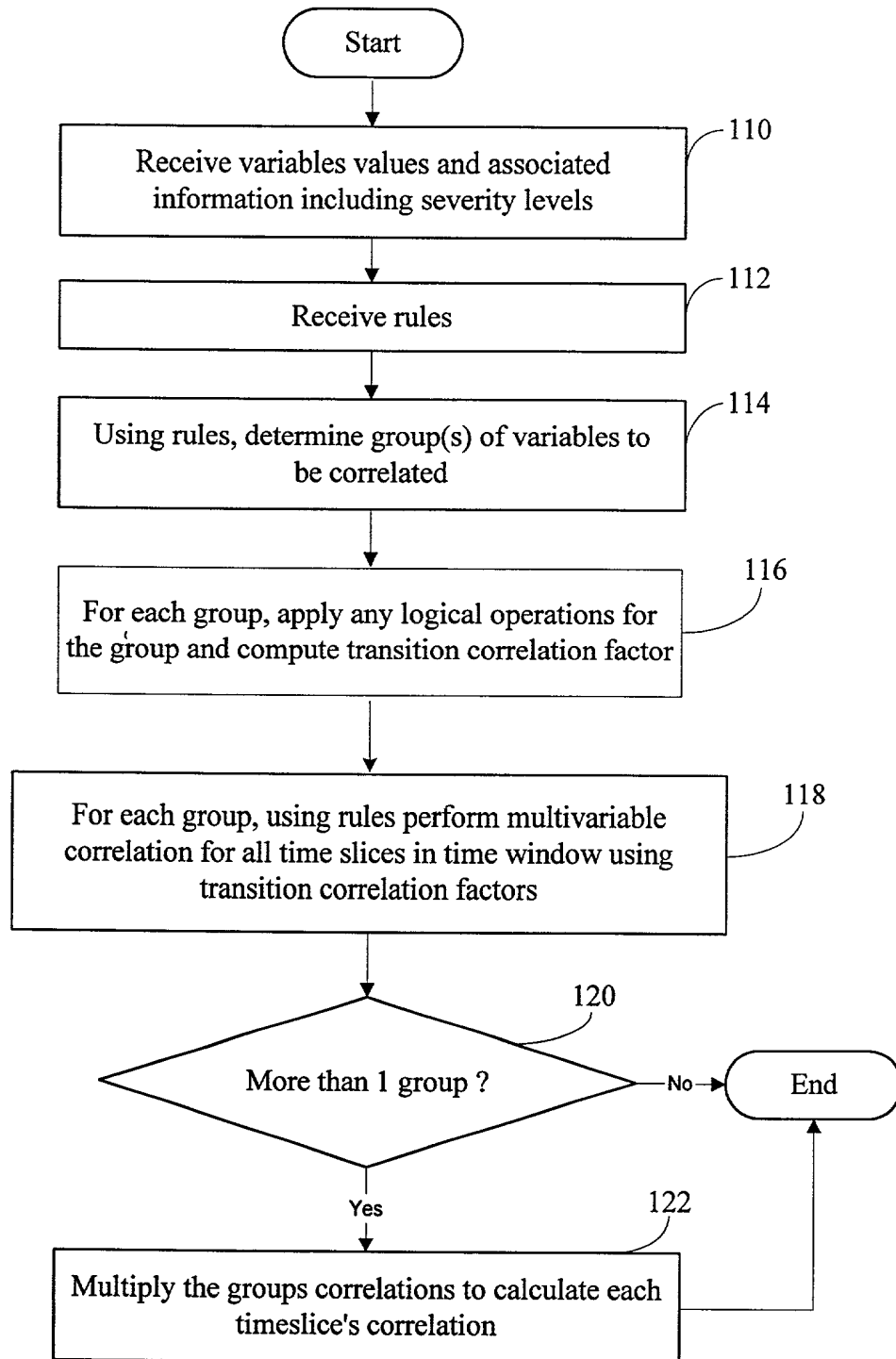


Fig. 4B

Fig. 5



	0	1	2	3	4	5	6	7	8	9	10
Object 1	1	1	1	1	1	1	1	1	1	1	1
Object 2	1	1	1	1	1	1	1	1	1	1	1
Object 3	1	1	1	1	1	1	1	1	1	1	1
cf		1	1	1	1	1	1	1	1	1	1
newcf		1	1	1	1	1	1	1	1	1	1
meancf	100										
newmeancf	100										

FIG. 6

	0	1	2	3	4	5	6	7	8	9	10
Object 1	0	0	1	1	1	0	1	1	0	1	1
Object 2	0	0	1	1	1	0	1	1	0	1	1
Object 3	0	0	1	1	1	0	1	1	0	1	1
cf		0	1	1	1	0	1	1	0	1	1
newcf		0	1	1	1	0	1	1	0	1	1
meancf	70										
newmeancf	70										

FIG. 7

	0	1	2	3	4	5	6	7	8	9	10
Object 1	1	1	1	0	0	1	1	1	1	1	1
Object 2	1	1	1	1	1	1	1	0	0	0	1
Object 3	1	1	1	1	1	1	1	0	0	0	1
cf		1	1	.667	.667	1	1	.333	.333	.333	1
newcf		1	1	.444	.667	.667	1	.222	.333	.333	.667
meancf	73.333										
newmeancf	63.337										

FIG. 8

	0	1	2	3	4	5	6	7	8	9	10
Object 1	1	1	1	1	1	1	1	1	1	1	1
Object 2	0	1	0	1	0	1	0	1	0	1	0
Object 3	0	1	0	0	1	0	0	1	0	0	1
cf		1	.333	.667	.667	.667	.333	1	.333	.667	.667
newcf		.667	.222	.444	.222	.222	.222	.667	.222	.444	.222
meancf	63.333										
newmeancf	35.556										

FIG. 9

	0	1	2	3	4	5	6	7	8	9	10
Object 1	1	1	1	1	1	1	1	1	1	1	1
Object 2	0	0	0	0	0	0	1	1	1	1	1
Object 3	1	1	1	1	1	1	0	0	0	0	0
cf		.667	.667	.667	.667	.667	.667	.667	.667	.667	.667
newcf		.667	.667	.667	.667	.667	.222	.667	.667	.667	.667
meancf	66.667										
newmeancf	62.222										

FIG. 10

	0	1	2	3	4	5	6	7	8	9	10
Object 1	1	1	1	1	1	0	1	1	1	1	1
Object 2	1	0	1	0	1	1	1	0	1	1	1
Object 3	1	1	0	1	1	1	0	1	1	1	1
cf		.667	.667	.667	1	.667	.667	.667	1	1	1
newcf		.444	.222	.222	.667	.444	.222	.222	.667	1	1
meancf	80										
newmeancf	51.11										

FIG. 11